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1 A framework for collaborative control of applications

James R. Miller, Serhan Yengulalp, Patrick L. Sterner

March 2005 SAC '05: Proceedings of the 2005 ACM symposium on Applied Computing
Publisher: ACM

Full text available: Pdf (439.48 KB)

 Additional Information: [full citation](#), [abs](#)
Bibliometrics: Downloads (6 Weeks): 5, Downloads (12 Months): 46, Download

Highly interactive applications are increasingly being used in decision support systems. Frequently the environments in which ...

Keywords: collaborative techniques, remote application control

2 Flexible approach for representing object oriented databases in XML

Taher Nasser, Peda Alhajj, Mick Ridley

November 2008 IIWAS '08: Proceedings of the 10th International Conference on Applications & Services
Publisher: ACM

Full text available: Pdf (120.35 KB)

 Additional Information: [full citation](#), [abs](#)
Bibliometrics: Downloads (6 Weeks): 22, Downloads (12 Months): 88, Download

In this paper, we address the representation of object-oriented databases for platform independent sharing of data stored in object-oriented format. We propose a reverse engineering ...

3 An object-oriented approach for model integration within virtual human physiological modeling

Ming Gu

October 2002 Journal of Computing Sciences in Colleges, Volume 18 Issue 1

Publisher: Consortium for Computing Sciences in Colleges

Full text available: Pdf (54.29 KB)

 Additional Information: [full citation](#), [abs](#)
Bibliometrics: Downloads (6 Weeks): 7, Downloads (12 Months): 25, Download

This project applies object-oriented principles and hierarchical design to the performance of a large simulation package. At Oak Ridge National Laboratory, the system was developed as a simulation platform ...

 XfaceEd: authoring tool for embodied conversational agents

Koray Balci

October 2005 **I CMI '05**: Proceedings of the 7th international conference on**Publisher:** ACMFull text available:  Pdf (2.04 MB)Additional Information: [full citation](#), [abs](#)**Bibliometrics:** Downloads (6 Weeks): 5, Downloads (12 Months): 25, Download

In this paper, XfaceEd, our open source, platform independent tool for ϵ (ECAs) is presented. Following MPEG-4 Facial Animation (FA) standard, generate MPEG-4 ready ...

Keywords: 3D facial animation, MPEG-4, embodied conversational agent**5 Model-based design of context-sensitive interactive applications: a d** Jan Van den Berghe, Karin ConinxNovember 2004 **TAMODIA '04**: Proceedings of the 3rd annual conference on**Publisher:** ACMFull text available:  Pdf (162.76 KB)Additional Information: [full citation](#), [abs](#)**Bibliometrics:** Downloads (6 Weeks): 16, Downloads (12 Months): 64, Download

Model-based design of user interfaces can be a viable alternative for other case of multi-platform and even more so in the case of context-sensitive at several ...

Keywords: context-sensitive interactive systems, graphical notation, m**6 Communications of the ACM: Volume 51 Issue 12** December 2008 Communications of the ACM**Publisher:** ACMFull text available:  Digital Edition ,  Pdf (6.91 MB) Additional Information: [full citation](#), [abs](#)**Bibliometrics:** Downloads (6 Weeks): 453, Downloads (12 Months): 4375, Download**7 Composing simulation models using interface definitions based on w**

Mathias Röhl, Stefan Morgenstern

December 2007 **WSC '07**: Proceedings of the 39th conference on Winter sim**Publisher:** IEEE PressFull text available:  Pdf (185.47 KB)Additional Information: [full citation](#), [abs](#)**Bibliometrics:** Downloads (6 Weeks): 7, Downloads (12 Months): 65, Download

Using models in different contexts poses major integration challenges, r Independently of each other developed model components cannot be e even if based on the ...

8 Composing simulations from XML-specified model components

Mathias.Röhl, Adelinde.M.Uhrmacher

December 2006 **WSC '06**: Proceedings of the 38th conference on Winter sim**Publisher:** Winter Simulation ConferenceFull text available:  Pdf (176.44 KB)Additional Information: [full citation](#), [abs](#)

Bibliometrics: Downloads (6 Weeks): 6, Downloads (12 Months): 35, Download

This paper is about the flexible composition of efficient simulation mode framework that can be added as an additional layer on top of simulation specifications ...

9 A spreadsheet approach to programming and managing sensor netw

 Alec Woo, Siddharth Seth, Tim Olson, Jie Liu, Feng Zhao

April 2006 **IPSN '06: Proceedings of the 5th international conference on**
Publisher: ACM

Full text available:  Pdf (991.41 KB)

Additional Information: [full citation](#), [abs](#)

Bibliometrics: Downloads (6 Weeks): 7, Downloads (12 Months): 54, Download

We present a spreadsheet approach to simplifying the process of managing networks and visualizing, archiving and retrieving sensor data. An Excel demonstrate the idea. ...

Keywords: SQL server, data streams, excel, networked sensors

10 Checkpoint and Restart for Distributed Components in XCAT3

Sriram Krishnan, Dennis Gannon

November 2004 **GRID '04: Proceedings of the 5th IEEE/ACM International Conference on Grid Computing**
Publisher: IEEE Computer Society

Full text available:  Pdf (160.71 KB)

Additional Information: [full citation](#), [abs](#)

Bibliometrics: Downloads (6 Weeks): 3, Downloads (12 Months): 21, Download

With the advent of Grid computing, more and more high-end computational scientist. While this opens up new avenues for scientific research, it makes the system a non-trivial ...

Keywords: Grids, Components, Web Services, Distributed Checkpointer

11 Interest Operators: Facilitating Attribute Interest Criteria for Formula-Virtual Environments

Robert Bartlett

May 2006 **PADS '06: Proceedings of the 20th Workshop on Principles of**

Publisher: IEEE Computer Society

Full text available:  Pdf (279.76 KB)

Additional Information: [full citation](#), [abs](#)

Bibliometrics: Downloads (6 Weeks): 5, Downloads (12 Months): 15, Download

Interest Management (IM) schemes for Distributed Virtual Environment: number of participants and objects in a DVE instance by reducing the area and/or receive across a communication ...

12 Middleware for large distributed systems and organizations

George Dimitoglou, Philippe Moore, Shmuel Rotenstreich

September 2003 **ISICT '03: Proceedings of the 1st international symposium on**
technologies

Publisher: Trinity College Dublin

Full text available: Pdf (1.13 MB)

Additional Information: full citation, abs

Bibliometrics: Downloads (6 Weeks): 1, Downloads (12 Months): 17, Download

Modern computational environments are complex, dynamic and highly complex, independent or grouped objects that communicate, collaborate and perform. *Middleware++*, a unifying ...

Keywords: distributed systems, dynamic organizations, middleware

13 Proceedings of the 18th international conference on World wide web

Juan Quemada, Gonzalo León, Yoelle Maarek, Wolfgang Nejdl

April 2009 **WWW '09: Proceedings of the 18th international conference**

Publisher: ACM

Additional Information: full citation, abstract

Bibliometrics: Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Download

We are thrilled to have you attend this eighteenth edition of the WWW (the World Wide Web) at the CERN in Geneva, Switzerland. At the time, the Web was evolving at two meetings ...

14 Proceedings of the 2008 ACM symposium on Applied computing

Roger L. Wainwright, Hisham M. Haddad

March 2008 **SAC '08: Proceedings of the 2008 ACM symposium on Applied Computing**

Publisher: ACM

Additional Information: full citation, abstract

Bibliometrics: Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Download

Welcome to the 23rd Annual ACM Symposium on Applied Computing (SAC). This year, the conference ...

15 Proceedings of the 9th annual conference on Genetic and evolutionary computation

Hod Lipson

July 2007 **GECCO '07: Proceedings of the 9th annual conference on Genetic and evolutionary computation**

Publisher: ACM

Additional Information: full citation, appendices and supplements, abstract

Bibliometrics: Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Download

These proceedings contain the papers presented at the 9th Annual Genetic and Evolutionary Computation Conference (GECCO-2007), held in London, UK, July 7-11, 2007. For the first time ...

16 An analysis of XML database solutions for the management of MPE

Utz Westermann, Wolfgang Klas

December 2003 **Computing Surveys (CSUR)** , Volume 35 Issue 4

Publisher: ACM

Full text available: Pdf (448.76 KB)

Additional Information: full citation, abstract

Bibliometrics: Downloads (6 Weeks): 46, Downloads (12 Months): 346, Download

MPEG-7 constitutes a promising standard for the description of multime applications based on MPEG-7 media descriptions will be set up in the n management of large ...

Keywords: MPEG-7, XML database systems, multimedia databases

- 17 Spoken dialogue technology: enabling the conversational user interf;

 Michael F. McTear

March 2002 Computing Surveys (CSUR) , Volume 34 Issue 1

Publisher: ACM  Request Permissions

Full text available:  Pdf (987.69 KB)

Additional Information: [full citation](#), [abs](#)

Bibliometrics: Downloads (6 Weeks): 55, Downloads (12 Months): 656, Downl

Spoken dialogue systems allow users to interact with computer-based a systems by using natural spoken language. The origins of spoken dialog Intelligence research in the ...

Keywords: Dialogue management, human computer interaction, langu speech recognition, speech synthesis

- 18 An XML query engine for network-bound data

Zachary G. Ives, A. Y. Halevy, D. S. Weld

December 2002 *The VLDB Journal — The International Journal on Ver*

Publisher: Springer-Verlag New York, Inc.

Full text available:  Pdf (351.86 KB)

Additional Information: [full citation](#), [abs](#)

Bibliometrics: Downloads (6 Weeks): 11, Downloads (12 Months): 132, Downl

XML has become the lingua franca for data exchange and integration ac Nearly all data providers are adding XML import or export capabilities, a promoted for all types ...

Keywords: Data integration, Data streams, Query processing, Web anc

- 19 Transparent adaptation of single-user applications for multi-user real

 Chengzheng Sun, Steven Xia, David Sun, David Chen, Haifeng Shen, Went

December 2006 *Transactions on Computer-Human Interaction (TOCH*

Publisher: ACM  Request Permissions

Full text available:  Pdf (3.12 MB)

Additional Information: [full citation](#), [abs](#)

Bibliometrics: Downloads (6 Weeks): 50, Downloads (12 Months): 299, Downl

Single-user interactive computer applications are pervasive in our daily applications for supporting multi-user collaboration has the potential to improve the usability ...

Keywords: Application sharing, CoPowerPoint, CoWord, computer-supr transformation, transparent adaptation

-  User interfaces for privacy agents
Lorrie Faith Cranor, Praveen Gunduru, Manjuja Arjula
June 2006 **Transactions on Computer-Human Interaction (TOCHI)**
Publisher: ACM  Request Permissions
Full text available:  Pdf (1.82 MB) Additional Information: [full citation](#), [abs](#)
- Bibliometrics:** Downloads (6 Weeks): 57, Downloads (12 Months): 406, Downl

Most people do not often read privacy policies because they tend to be long and complex. Privacy Preferences (P3P) addresses this problem by providing a standard way to represent privacy policies. P3P ...

Keywords: P3P, preferences, privacy, privacy enhancing technology, p

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